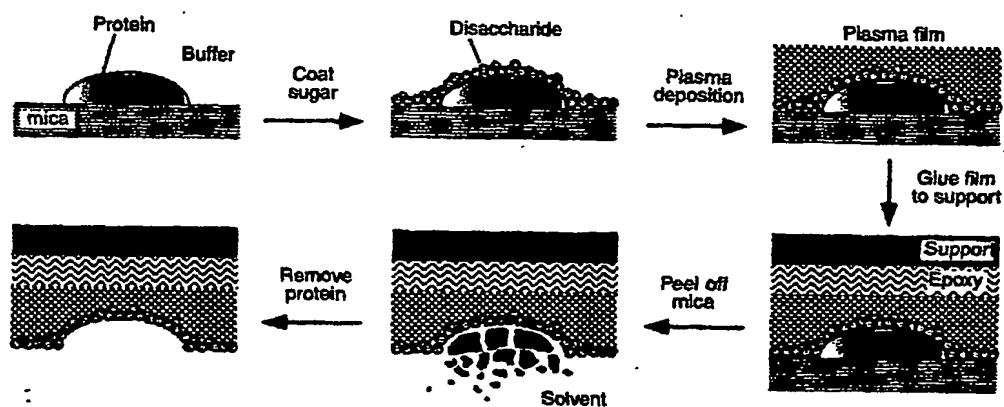


Figure 1

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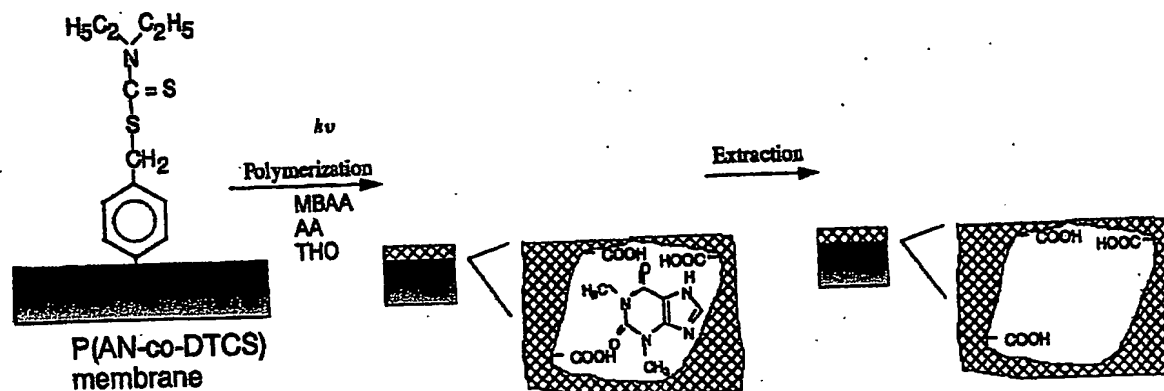
FIG. 2. MOLECULAR IMPRINTING ON A FLAT SURFACE (SHI ET AL., 1999)



A cavity imprint is formed by placing the protein on smooth mica, covering it with polysaccharides, then crosslinking a polymeric film, peeling of the mica and extracting the protein.

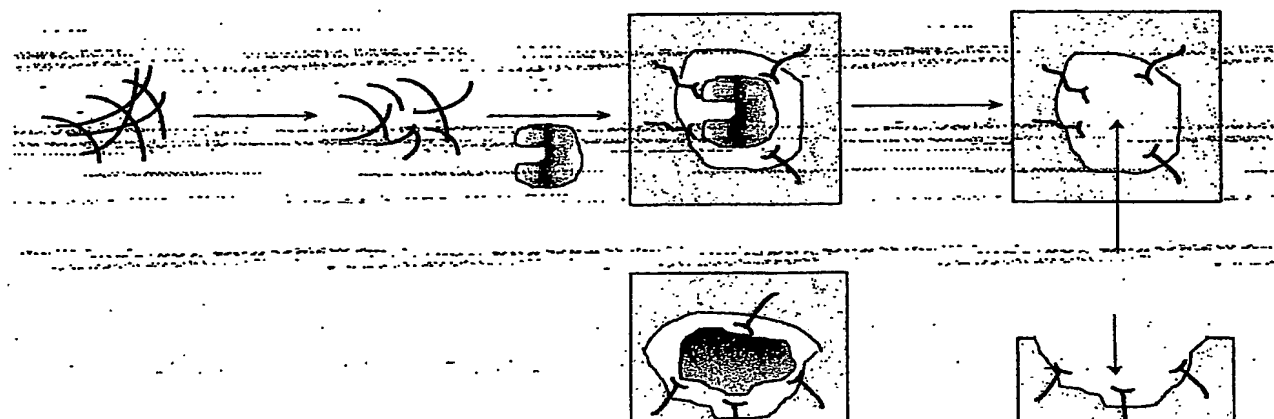
Figure 2

FIG. 3 SURFACE IMPRINTING WITH PHOTOOXIDATION (KOBAYASHI ET AL, 1997)



The photoactive group (DTCS) is chemically attached to the PAN prior to casting and activated with UV irradiation in the presence of the initiator, crosslinker, the functional group and the template (THO).

Figure 3

FIG. 4. SURFACE TEMPLATE PHOTOOXIDATION OF POLY(ETHER SULFONE)**Figure 4**

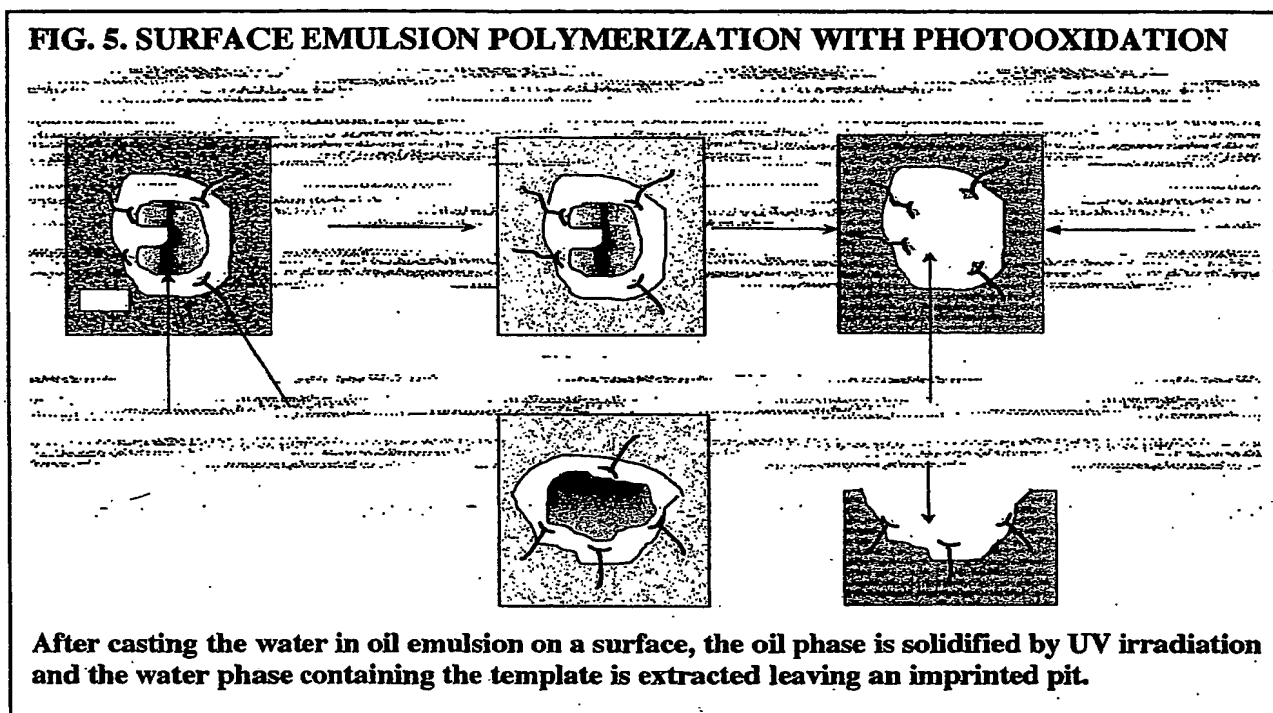


Figure 5

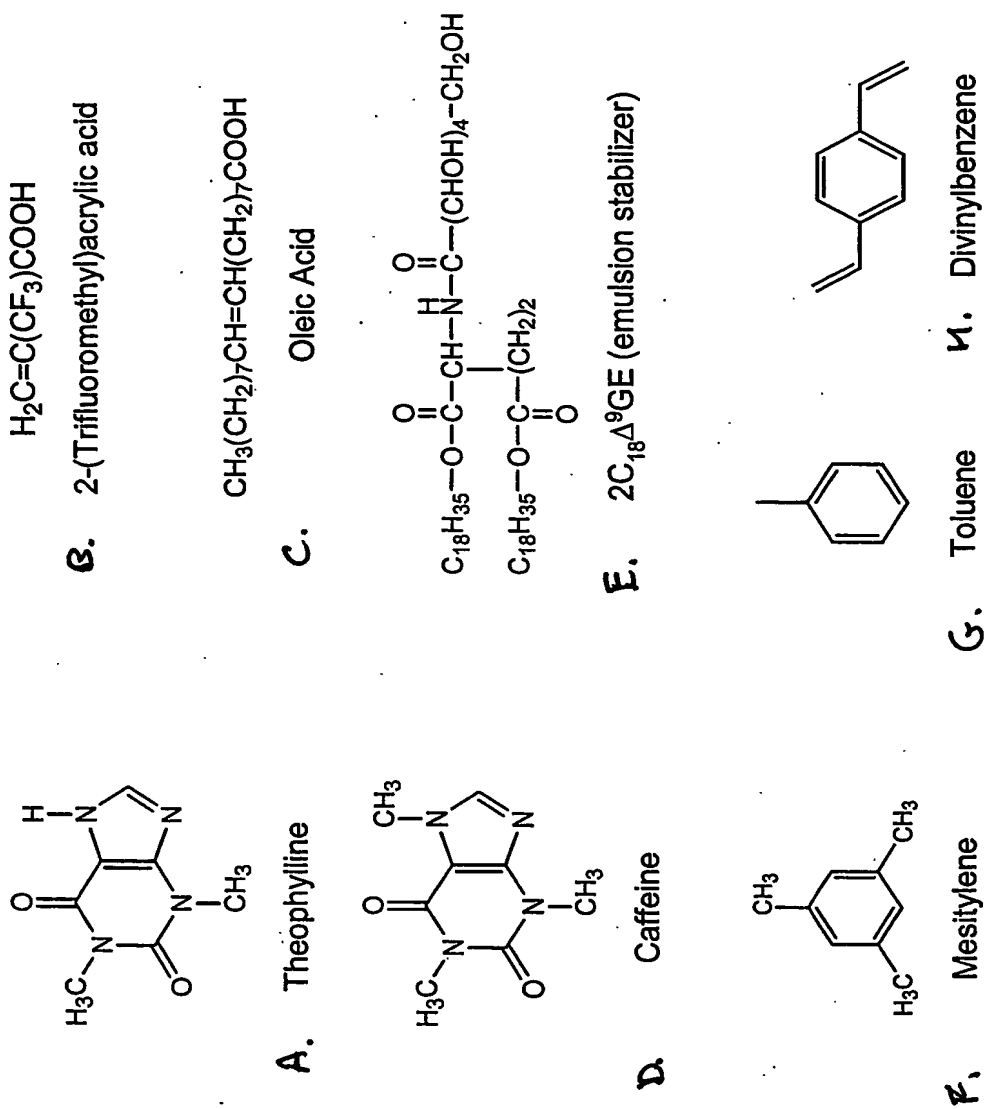


Figure 6

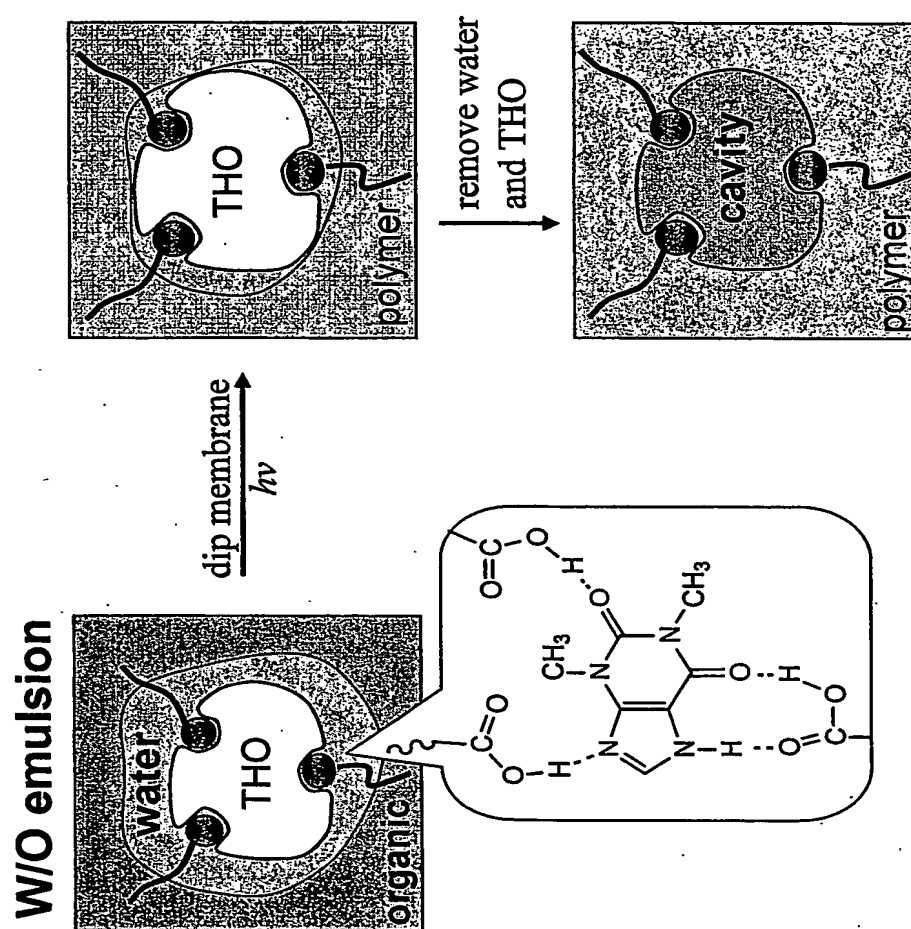


Figure 7

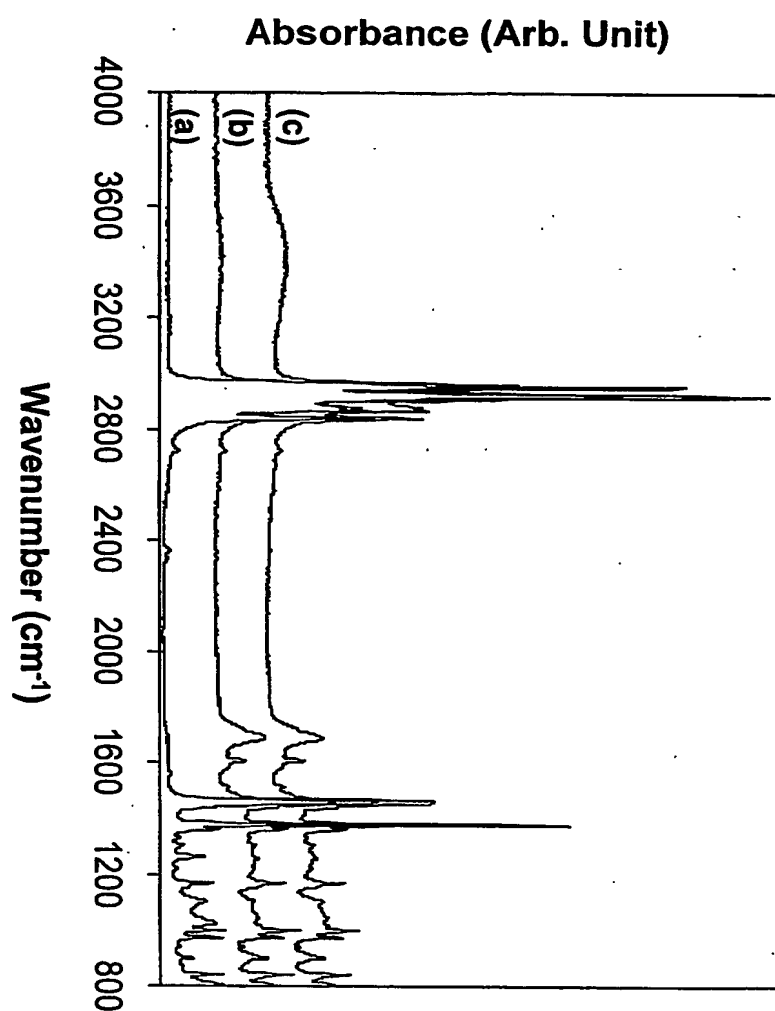


Figure 8

10/524509

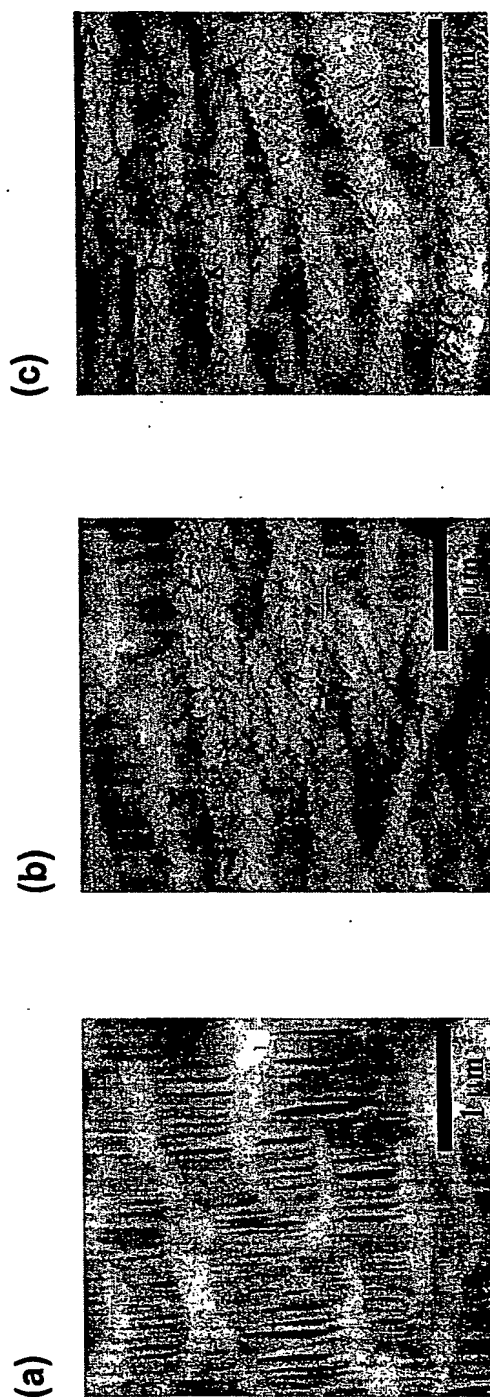


Figure 9

10/24509

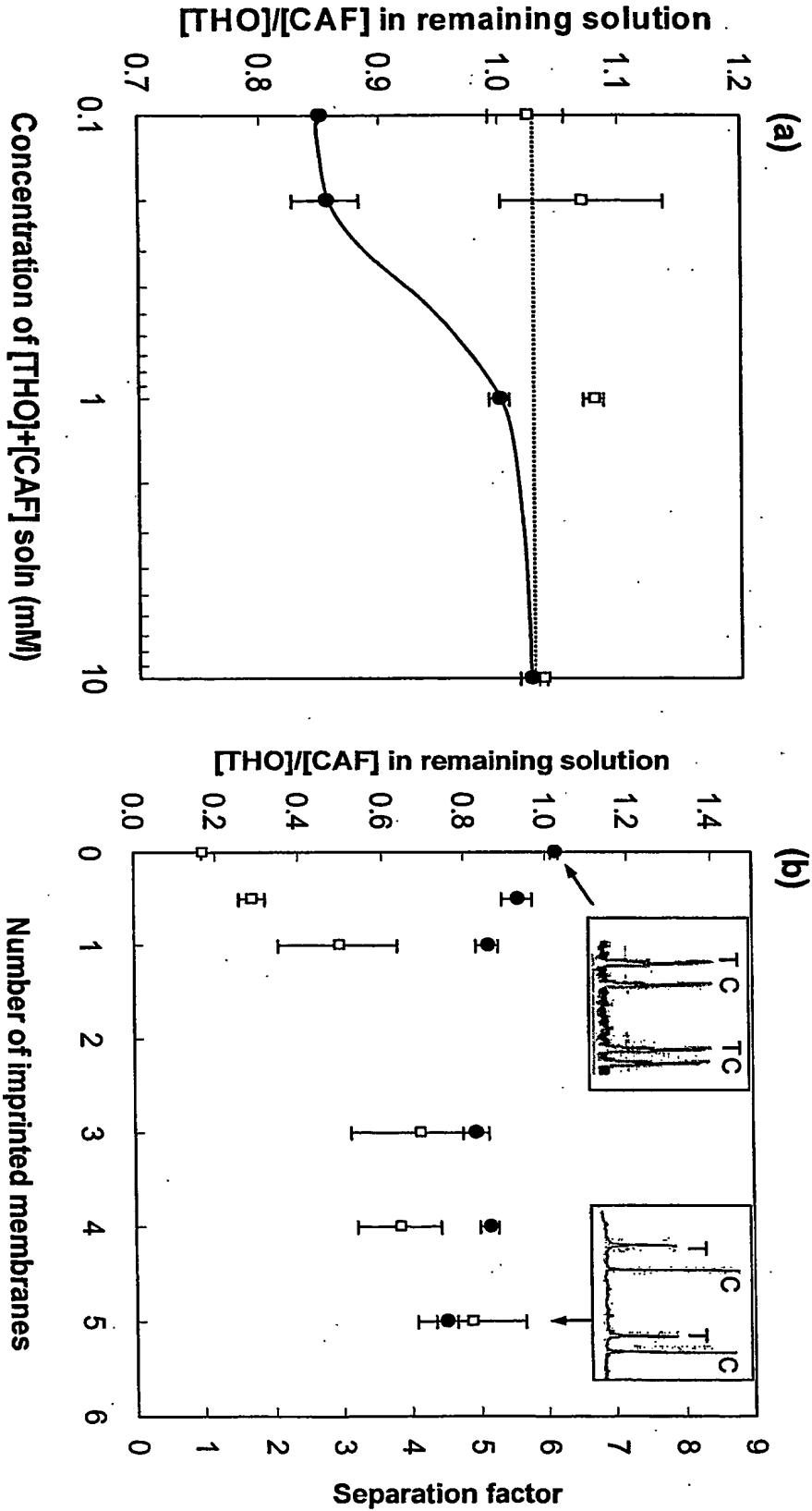


Figure 10

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